

Curriculum Overview Year 5 and 6 Cycle ODD



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
TOPIC	SPACE	VICTORIANS	WWII	OUR PLANET	HEALTHY ME	MAYANS
English (including core texts)	<p>Phoenix</p> <p>Narrative: One small step</p> <p>Description of planet</p> <p>Hidden Figures/ Galileo and Copernicus/ Astronauts – non chron report</p>	<p>Nowhere emporium</p> <p>Narrative: Street Child</p>	<p>nonfiction recount : Letters from the lighthouse-</p> <p>Newspaper report</p> <p>(The Arrival by Shaun Tann- another character’s story from The Arrival)</p>	<p>Fiction: We are all Greta</p> <p>Non-fiction writing around the topic of Climate change.</p>	<p>Narrative: Pigheart Boy</p> <p>Screen Use – balanced argument</p>	<p>Narrative: The curse of the Maya</p> <p>Narrative: The Rainplayer</p> <p>Write to inform – report.</p> <p>Poetry</p>
Maths	<p>Place value, rounding, negative numbers</p> <p>Adding and subtracting four digit numbers</p> <p>Multi step add and subtraction problems</p> <p>Multiplication, division with remainders, long division</p> <p>Multiply/divide by 10,100,1000</p> <p>Factors, multiples</p> <p>Prime, square, cubed numbers</p>	<p>Consolidation of y5 / projects for y6</p>	<p>Decimals, decimals as fractions, rounding decimals, comparing decimals, fractions/decimals/percentages, adding and subtracting decimals within 1, adding and subtracting decimals, percentage of an amount</p> <p>Multiply decimals by 10,100,1000, multiply and divide decimals by integers</p>	<p>Measure – metric measures, converting, miles and km, time, timetables, two way tables</p> <p>Y6- finding a rule, expressions, substitution, formulae, forming equations</p> <p>Perimeter, area of triangle, area of compound shapes, Ratio</p>	<p>Line graphs , circles, pie charts, the mean , volume, measuring with a protractor, angles , angles in a triangle , shape , translation, coordinates, symmetry, reflection</p>	<p>Equivalent fractions, simplify fractions, improper fractions, Compare and order fractions</p> <p>Add and subtract fractions, multiply fractions by integer, divide by integer, Fractions of an amount</p>
Science	<p>Space</p> <p>Planets – The solar system, The moon, Day and Night , Seasons</p>	<p>Deepening skills of scientific enquiry.</p>	<p>Discrete: Life cycles Living things and their habitats</p> <p>differences in the life cycles of a mammal, amphibian, insect and bird</p>	<p>Electricity.</p> <p>Circuits: Compare and give reasons for variations in how components function.</p>	<p>Circulatory System</p> <p>Animals including humans</p> <p>Learn about the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p>	<p>Light and Shadows</p> <p>How light behaves and how shadows are formed.</p>
History	<p>Space Race</p> <p>Key knowledge: The history and key events of the space race, including significant individuals.</p>	<p>Victorians</p> <p>Key knowledge: Culture and pastimes, society</p>	<p>WWII</p> <p>Key Knowledge: Impact of war and blitz on Britain</p> <p>Journey of an evacuee</p> <p>Life on the home front</p>			<p>Mayans</p> <p>Key knowledge: Focus on settlements and artefacts, location and belief</p>
Geography				<p>Our planet</p> <p>Key global geographical features.</p> <p>Explore Climate, changes, deforestation and pollution</p>	<p>Where does our food come from?</p> <p>Compare and contrast the journeys our food takes and the impact on the planet.</p>	<p>location of Mayan culture</p> <p>Understanding the location and geographical features</p>

				and how these impact Climate change.		
DT		To understand how key events and individuals in design and tech have helped shape the world Isambard Kingdom Brunel? Edison?	Cooking – WWII recipes. To prepare and cook a variety of predominantly savory dishes using cooking techniques	To design and make a circuit powered by an alternative electricity source –solar, wind apples? Potatoes? -	Design a Healthy Recipe. To understand and apply the principles of a healthy and varied diet Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed	Design and build complex structures: eg Chichen Itza
Art	Abstract Collage with relief. Planet surfaces -	Printing William Morris.	Sketching – based on Sean Tan ‘Arrival’ style. -	Modelling/3D Artist: Michelle Reacher Using recycled material.	Still Life Fruit – observational drawing Dutch Artists.	Modelling – Clay. Relief disc of Myth.
Computing	coding	3d modelling	spreadsheets	Vlogging – eco focus. Data bases	Game creator	Online safety
Music	BBC Music Space Singing	(WSCC Music) Music express 6 Exploring musical process	WWII songs – write own war songs. Music express 6 – exploring lyrics and melody	Music express 6 Exploring rhythm and pulse	Music express 6 Performing together	Music express Exploring rounds
PSHE (JIGSAW)	Being me in my world	Self and body image	Dreams and goals	Healthy me	Mental Health	Celebrating difference
MFL	Y5 All about Me Y6		Y5 Eating out Y6	Y5 my world Y6	Y5 The classroom Y6	Y5 The way I look Y6
RE (UC unit)	What does it mean if God is loving and holy?	Was Jesus the messiah?	What spiritual pathways to Moksha are written about in Hindu scripture?	Year 5 What did Jesus do to save Human beings?	How can following God bring freedom and justice?	What does the Qur’an reveal about Allah and his guidance?
PE	Football/handball swimming	Athletics Circuits	Tag Rugby Gymnastics	Striking and fielding Dance – unit in the playground	Orienteering / athletics Gymnastics	Basketball Dance –

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TOPIC	AMERICAN ROAD TRIP	ANCIENT GREECE	INDIA	FROZEN POLES	LOCAL HISTORY	FAIRGROUNDS – SCREAM MACHINE
English	Holes Newspaper report about Kissing Kate Barlow Brochure of camp green lake – writing to inform Stanley’s letter home	Percy Jackson and the lightning thief Mythologica – NF non chron reports Write a Myth poetry	Asha and the spirit bird. Singing Bowls – Jamila Gavin Information report on India Retelling a myth based on Madhur Jaffrey Seasons of splendor	Survivors Shackleton- AA gill Diary of Endurance, advert for Polaris Non-Chron reports about expedition poetry	Skellig Nonfiction- owls. Nonfiction – house for sale brochure, advertising	Clockwork. Flashbacks – retelling the story of Prince Otto Suspense writing Poetry – The Highwayman
Maths	Place value, rounding, negative numbers Adding and subtracting four digit numbers Multi step add and subtraction problems Multiplication, division with remainders, long division Multiply/divide by 10,100,1000 Factors, multiples Prime, square, cubed numbers	Equivalent fractions, simplify fractions, improper fractions, Compare and order fractions Add and subtract fractions, multiply fractions by integer, divide by integer, Fractions of an amount	Decimals, decimals as fractions, rounding decimals, comparing decimals, fractions/decimals/percentages, adding and subtracting decimals within 1, adding and subtracting decimals, percentage of an amount Multiply decimals by 10,100,1000, multiply and divide decimals by integers	Measure – metric measures, converting, miles and km, time, timetables, two way tables Y6- finding a rule, expressions, substitution, formulae, forming equations Perimeter, area of triangle, area of compound shapes, Ratio	Line graphs , circles, pie charts, the mean , volume, measuring with a protractor, angles , angles in a triangle , shape , translation, coordinates, symmetry, reflection	Consolidation of y5 / projects for y6
Science	Discrete - Classification of Living things and their habitats	Discrete- Materials Properties and changes in materials, Mixing, dissolving and changes of state.	Discrete - Animals including humans Describe the changes as humans develop to old age	Scientific enquiry focus	Evolution and inheritance. How animals have offspring, and variations could lead to changes.	Forces Gravity, air resistance, water resistance and friction
History		Ancient Greeks Knowledge: Beliefs, main event, conflict, society, beliefs and artefacts			Local History Knowledge: Focus on changes to Arundel and Littlehampton	
Geography	America Key knowledge: Location, Physical features (landscape, vanyons, valleys – floods and droughts) Human features (New Yort city through time)		India. Key knowledge: location , human processes, techniques , human features Compare Clymping and Chembakoli Religion / culture / dress/ food	Frozen Poles Key knowledge : geographical features of the poles and how humans have learned to live and adapt to the ice.	Local Geography Key knowledge: map local area – Climping and Littlehampton, seeing how it has changed over time.	
DT	Design the ultimate headgear to help boys dig in hot sun and dark.		Food tasting. Taste and evaluate a range of foods from India.	Design and make outfit for an arctic explorer. Evaluate their ideas against their design criteria		Build a Fairground ride Use of Gears, pulleys and Linkages
Art	Painting	Clay Pots - sculpture	Batik	Water Colour	Local Journey map.	Graphic Art

	Landscape – Georgia O’Keefe	Greek style.	-Stitches/Collage -Sewing	Design Disks paint	- Repetition - Multi-media	-Streen art – Banksey Artists
Computing	Geo-locating. (eg google maps etc) coding	Online safety	Blogging	Text adventures	Networks	SCRATCh – programme a roller coaster. Quizzing
Music	Y5 music express	Y5 music express	Bollywood – compose repeating pattern songs.	Y5 music express	Y5 music express	Y5 music express
PSHE (JIGSAW)	Being me in my worlds	Celebrating difference	Dreams and goals	Healthy me	Relationships	Self and body image
MFL	Y5 All about Me Y6	Y5 The way I look Y6	Y5 Eating out Y6	Y5 my world Y6	Y5 The classroom Y6	
RE (UC unit)	Why do humanists say that happiness is the goal of life?	What would Jesus do?	What kind of king is Jesus?	What difference does the resurrection make?	Does Tawhid create a sense of belonging to the Muslim community?	science – conflict or cooperation
PE	Football / handball swimming	Netball Dance- at the Olympics	Netwall games (tennis) Dance – Diwali	Striking and fielding – cricket Dance – The River	Outdoor adventure, athletics Gymnastics	Athletics activities Circuits